Search:

# Refine Search

#### Search Results -

Term .	Documents
(7 AND 18) PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	0
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#### **Search History**

### DATE: Monday, August 15, 2005 Printable Copy Create Case

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<u>L18</u>	indigo carmine	526	<u>L18</u>
<u>L17</u>	L16 and 18	2	<u>L17</u>
<u>L16</u>	indigo	10429	<u>L16</u>
<u>L15</u>	skin same 18	7	<u>L15</u>
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<u>L13</u>	hair and 18	32	<u>L13</u>
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<u>L11</u>	110 and 18	541	<u>L11</u>
<u>L10</u>	cosmetic	171283	<u>L10</u>
<u>L9</u>	18 and 17	2	<u>L9</u>
<u>L8</u>	dehydrocholic acid	1022	<u>L8</u>

<u>L7</u>	indigofera tinctoria	29	<u>L7</u>
<u>L6</u>	L5 and 12	8	<u>L6</u>
<u>L5</u>	l4 or l1	61	<u>L5</u>
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<u>L3</u>	11 and 12	. 8	<u>L3</u>
<u>L2</u>	n-hexane or chloroform or n-butanol	246065	<u>L2</u>
<u>L1</u>	agastache rugosa	60	L1

## END OF SEARCH HISTORY

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=> file ca, biosis, medline COST IN U.S. DOLLARS

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FILE 'MEDLINE' ENTERED AT 15:46:17 ON 15 AUG 2005

=> s n-hexane or chloroform or n-butanol L2 108333 N-HEXANE OR CHLOROFORM OR N-BUTANOL

=> s l1 and l2

L3 3 L1 AND L2

=> d 1-3 ab,bib

L3 ANSWER 1 OF 3 CA COPYRIGHT 2005 ACS on STN

AΒ A novel compound and its pharmaceutically acceptable salt separated from Agastache rugosa, its preparation method and a pharmaceutical composition containing the compound and/or the salt are provided, which compound is used as an apoptosis inhibitor. The novel compound is represented by the formula 1 or 2. In the formulas 1 and 2, R1, R2, R3, R4 and R5 are independent each another and are an alkylalkoxy group of C1-C4; H; a straight or branched alkyl group of C1-C6; OH; a dialkylamino group of C2-C6; a straight or branched hydroxyalkyl group of C1-C6; a straight or branched dihydroxyalkyl group of C3-C6; an alkoxyalkyl group of C3-C6; or a saturated or unsatd. five or six-membered hetero ring containing 1-3 hetero atoms selected from N, O and S and unsubstituted or substituted with an alkyl group of C1-C3. The method comprises the steps of extracting Agastache rugosa with an organic solvent 1, concentrating the extract under reduced pressure and extracting the concentrated one with an organic solvent 2 to obtain the extract; concentrating the extract, dissolving the concentrated one into a small quantity of a solvent mixture, and obtaining the concentrated active fraction by chromatog.; dissolving the concentrated fraction into an organic solvent 3 and obtaining an active fraction by chromatog.; and separating the active fraction by chromatog. of the obtained fraction, removing the solvent and lyophilizing it. Preferably the organic solvents 1 and 3 are selected from the group consisting of methanol, ethanol, acetone and distilled water; the organic solvent 2 is selected from the group consisting of Et acetate, hexane and butanol; and the solvent mixture is a mixture of chloroform and methanol or hexane and Et acetate.

AN 142:110549 CA

TI Method for preparation of novel compound separated from Agastache rugosa with apoptosis inhibiting activity as pharmaceutical composition

IN Kim, Hyeon A.; Ko, Yeong Hui; Lee, Chung Hwan; Lee, Ho Jae; Lee, Sang Myeong

PA Korea Research Institute of Bioscience and Biotechnology, S. Korea

SO Repub. Korean Kongkae Taeho Kongbo, No pp. given

CODEN: KRXXA7

DT Patent

Korean

FAN.CNT 1

LΑ

	PATENT NO.	KIND DATE		APPLICATION NO.	DATE	
ΡI	KR 2002059986	Α	20020716	KR 2001-1180	20010109	
PRAT	KR 2001-1180		20010109			

L3 ANSWER 2 OF 3 CA COPYRIGHT 2005 ACS on STN

AB Thirty plants were screened for their antioxidative activity. The exts. of Agastache rugosa, Schizonepeta tenuifolia and Lycopus lucidus had high free radical (2,2-diphenyl-1-picrylhydrazyl) scavenging activities. Methanol extract of Agastache rugosa was fractionated with hexane, chloroform, Et acetate, and water. The Et acetate fraction showed the highest antioxidant activity in the DPPH test. The Et acetate fraction was applied to Sephadex LH-20 column, and the fractions showing antioxidative activity were collected and used for identification of the substance. The purified substance was applied to mass, IR, UV and NMR spectroscopy. The spectra of mass, IR, UV and NMR implied that the substance was a phenolic compound rosmarinic acid. The rosmarinic acid had more antioxidative effect than those of BHT and  $\alpha$ -tocopherol in the Rancimat test.

AN 132:205431 CA

TI Isolation, identification, and activity of rosmarinic acid, a potent antioxidant extracted from Korean Agastache rugosa

AU Kim, Jung-Bong; Kim, Jong-Bum; Cho, Kang-Jin; Hwang, Young-Soo; Park, Ro-Dong

CS Department of Biochemistry, National Institute of Agricultural Science and Technology, S. Korea

SO Han'guk Nonghwa Hakhoechi (1999), 42(3), 262-266 CODEN: JKACA7; ISSN: 0368-2897

PB Korean Society of Agricultural Chemistry and Biotechnology

DT Journal LA Korean

L3 ANSWER 3 OF 3 CA COPYRIGHT 2005 ACS on STN

Diterpenoids from roots of Agastache rugosa were studied. The dried roots were extracted with 95% EtOH, the EtOH extract was partitioned between chloroform and water, the chloroform layer was subjected to silica gel CC, using n-hexane with gradually increasing proportion of EtOAc as eluent, after further separation agastol (I), a new diterpene, with its isomer named isoagastol (II) were obtained. Their structures were established on the basis of spectral methods and identified as 11,14-dihydroxy-12-methoxy-19(4→3)abeo-abieta-4(18),8,11,13-tetraen-7-one for agastol and 11,14-dihydroxy-12-methoxy-19(4→3)abeo-abieta-3,8,11,13-tetraen-7-one, for isoagastol. Isoagastol was isolated for the first time from natural sources.

AN 130:122169 CA

TI Diterpenoids from roots of Agastache rugosa

AU Zou, Zhongmei; Yu, Deququan; Cong, Puzhu

CS Institute of Materia Medica, Chinese Academy of Medical Sciences, Beijing, 100050, Peop. Rep. China

SO Journal of Chinese Pharmaceutical Sciences (1997), 6(3), 115-118 CODEN: JCHSE4; ISSN: 1003-1057

PB Beijing Medical University, School of Pharmaceutical Sciences

DT Journal

LA English

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s indigofera tinctoria

L4 127 INDIGOFERA TINCTORIA

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=> s dehydrocholic acid
     , 1516 DEHYDROCHOLIC ACID
=> s 14 and 15
             1 L4 AND L5
L6
=> d
     ANSWER 1 OF 1 CA COPYRIGHT 2005 ACS on STN
L6
AN
     139:240385 CA
     Pharmaceutical composition and process for isolation of
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     trans-tetracos-15-enoic acid and method of treatment for hepatotoxicity
     Handa, Sukhdev Swami; Singh, Bupinder; Chandan, Bal Krishan; Saxena, Ajit
IN
     Kumar; Bhardwaj, Vikram; Gupta, V. N.; Suri, Om Parkash; Satti, Naresh
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PA
     India
SO
     U.S. Pat. Appl. Publ., 15 pp.
     CODEN: USXXCO
DT
     Patent
LΑ
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FAN.CNT 2
                        KIND
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                                                                   DATE
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L1
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1.3
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            127 S INDIGOFERA TINCTORIA
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L6
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L7
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ANSWER 1 OF 1 CA COPYRIGHT 2005 ACS on STN

L8

65:66754 CA AΝ OREF 65:12468f-g The variable catalytic behavior of various bile acids TIKrause, A.; Domka, F.; Marciniec, B. ΑU CŚ Univ. Poznan, Pol. Oesterreichische Chemiker-Zeitung (1966), 67(8), 283-4 SO CODEN: OCHZA8; ISSN: 0369-7061 DTJournal German T.A => d his (FILE 'HOME' ENTERED AT 15:46:04 ON 15 AUG 2005) FILE 'CA, BIOSIS, MEDLINE' ENTERED AT 15:46:17 ON 15 AUG 2005 161 S AGASTACHE RUGOSA OR PATCHOLI L1 L2108333 S N-HEXANE OR CHLOROFORM OR N-BUTANOL L3 3 S L1 AND L2 127 S INDIGOFERA TINCTORIA L4 1516 S DEHYDROCHOLIC ACID L5 1 S L4 AND L5 L6 L7 8179 S INDIGO 1 S L7 AND L5 L8 => d 18 ab, bib L8 ANSWER 1 OF 1 CA COPYRIGHT 2005 ACS on STN The catalytic behavior of cholic acid (I), deoxycholic acid (II), and AR dehydrocholic acid (III) was studied by means of the decolorizing-time of indigo carmine. The order of catalytic activity was: I, III, II. An explanation is given concerning the rather good catalytic properties of III in spite of the absence of OH groups which are responsible for the activity of I. AN 65:66754 CA OREF 65:12468f-g The variable catalytic behavior of various bile acids TΤ Krause, A.; Domka, F.; Marciniec, B. ΑU Univ. Poznan, Pol. CS Oesterreichische Chemiker-Zeitung (1966), 67(8), 283-4 SO CODEN: OCHZA8; ISSN: 0369-7061 DT Journal LΑ German => file req COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 84.29 84.50 DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE TOTAL ENTRY SESSION CA SUBSCRIBER PRICE -2.72 -2.72 FILE 'REGISTRY' ENTERED AT 16:40:13 ON 15 AUG 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS) Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

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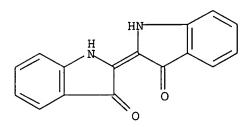
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            2 INDIGO/CN
L9
=> d 1-2
    ANSWER 1 OF 2 REGISTRY COPYRIGHT 2005 ACS on STN
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RN
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ED
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    Unspecified
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CI
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LC
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L9
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    Entered STN: 16 Nov 1984
ED
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Indigo Ciba SL

CN

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1426 REFERENCES IN FILE CAPLUS (1907 TO DATE)
18 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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- 15 INDIGOFERA
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1 INDIGOFERA TINCTORIA

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